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.T'S COMPLETE SPECIFICATION.

FIG. 1.

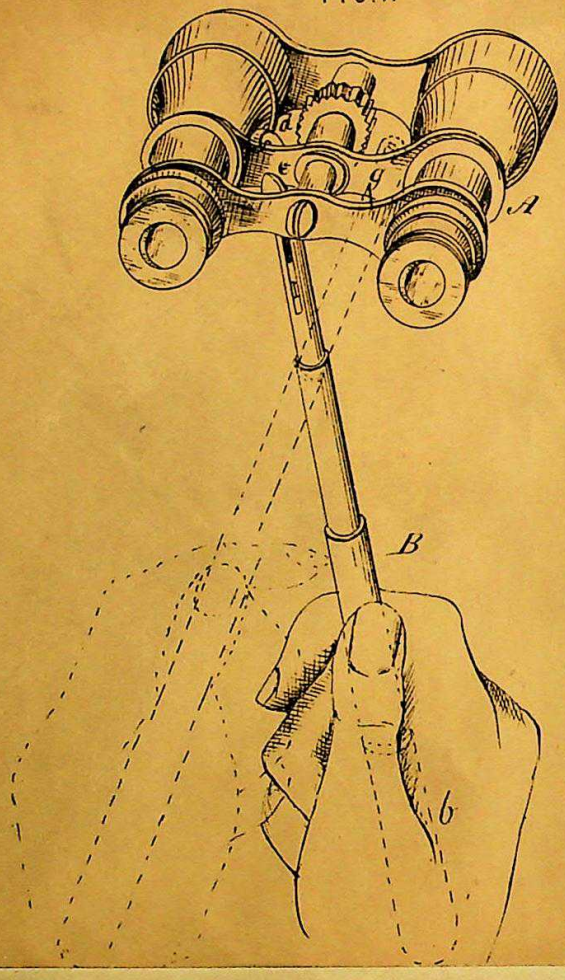
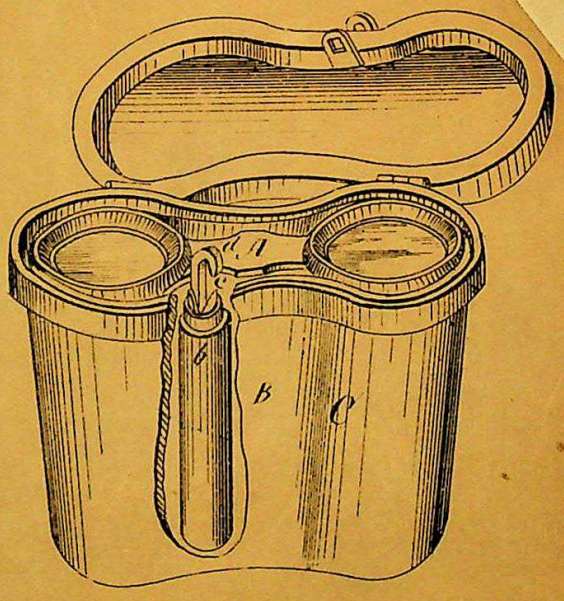


FIG. 2.



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A.D. 1882, 28*th* NOVEMBER. N° 5654.

Holders for Opera Glasses.

LETTERS PATENT to Alfred Julius Boult of the firm of W P Thompson and Boult Agents for Foreign Patent Solicitors of 323 High Holborn in the County of Middlesex Engineer for an Invention of "IMPROVEMENTS IN HOLDERS FOR OPERA GLASSES" Communicated to him from abroad by William Mack of Terre Haute in the County of Vigo and State of Indiana in the United States of America

COMPLETE SPECIFICATION filed by the said Alfred Julius Boult at the Office of the Commissioners of Patents on the 28th November 1882.

ALFRED JULIUS BOULT of the firm of W P Thompson & Boult Agents for Foreign Patent Solicitors of 323 High Holborn in the County of Middlesex Engineer "IMPROVEMENTS IN HOLDERS FOR OPERA GLASSES" Communicated to me from abroad by William Mack of Terre Haute, in the county of Vigo and State of Indiana in the United States of America.

The invention relates to a new means of holding opera glasses to the eyes of persons using hem. Its object is to enable persons who use Opera glasses to hold them by my improved handle to their eyes in such a manner as not to raise the hand higher than the breast when using the glass or if desirable the arm may rest on the arm of the chair by elongating the handle to the necessary length A further object of the invention is to so construct the instrument that it will fit the case of an opera-glass, or fold up in such a small compass that it may be readily carried in the pocket. The difficulties heretofore experienced of holding glasses to the eyes are well known. There are also other objections when the arm or arms holding the glass are elevated, they not only but obstruct the view of persons sitting on a line with venience to one self and annoyance to others account of their mode of dressing

[*Price 6d.*]

to the eye, as it generally disarranges their clothing to an uncomfortable extent. It further consists in arranging the handle to such an angle that when the glass is to be held to the eyes it will be horizontal therewith. In carrying out the invention, I do not desire to be confined to simply a telescopic or folding handle, as handles may be made of a single piece, or the clutch fastening may be applied to a parasol or cane handle without departing from the principles of the invention, as I desire to claim broadly holding an opera glass to the eyes by means of a handle attached thereto. The construction and operation of the invention will be readily understood by reference to the accompanying drawings in which

Figure 1 clearly shows the instrument applied to an opera glass, at such an angle as to bring the glass to the eyes on a plane therewith Figure 2 shows an opera glass case with the glass therein, part of the figure being broken away to more clearly show the handle in a closed or folded position. The same letters denote like parts in all the figures A is the opera glass and B the handle C is the opera glass case a portion being broken away to more clearly illustrate the position of the handle when folded and inserted in the case. The upper end of the handle as seen at *b* forms a cylinder, in which I locate a piston and spring

The cylinder is provided on its face with a longitudinal slot for the reception of a pin or projection which is fastened to the piston to retain the piston in position.

To one end of the piston is secured a spiral or other spring, the other end of said spring being secured to the end of the cylinder The office of this spring is to yield sufficiently to permit the clutch or hook to clutch the transverse bar of the glass or other object. On the other end of the piston I fasten a hook *d* which is adapted to clutch one side of the transverse bar *g* while the other side is clutched by a bifurcated slot or notch *c* The spring draws the hook across the notch, and clutches between them the transverse bar of the opera glass which is thus held in position. To detach or attach the handle to the transverse bar of the opera glass which runs between the cylinders it is only necessary to pull the handle until the bifurcated slot is off, then lower the hand, which motion will relieve the hook *d*. The same motion to attach the handle only raising the hand when the two slots will come together and clutch the bar. It is evident other forms of clutches and fastenings may be made within wide scope as I do not wish to confine myself to the fastening shown It is also obvious that the handle may be made of any suitable material, and when made very delicate and of very fine material then it becomes ornamental when the aesthetic effect is neat and pleasing. Having described the invention what I claim as new and desire to secure by Letters Patent is:

1st The combination of an opera glass with a detachable handle for holding said glass to the eyes of the holder substantially as described.—2nd The combination of an opera glass with a detachable handle, the handle being arranged at any suitable angle that will adapt the glass to the position of the eyes when held in either hand as shown and described.

3rd The combination of an opera glass with an adjustable handle the said handle adapted to be elongated at will substantially as described.—4th The combination with an opera glass A, handle B made in sections as described and arranged to fold telescopically, the end section thereof being provided with a fastening device or clutch in the manner shown and set forth.—5th The combination with an opera-glass of the handle made in telescopic sections and adapted to close telescopically of forming a cylinder in which is placed a spring, piston and hook te as set forth.—6th The combination with an opera-glass tions and arranged to close telescopically the end hing devices, and the section itself and its the purpose set forth and described—

7th As an article of manufacture an opera glass handle made in sections, and provided at its end with clutching devices substantially as described.

In witness whereof I the said Alfred Julius Boult have hereunto set my hand and seal this twenty eighth day of November in the year of our Lord, One thousand Eight hundred and Eighty-two.

ALFRED J. BOULT (L.S.)

LONDON: Printed by GEORGE E. B. EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty.
For Her Majesty's Stationery Office.

1883.